Newzen Consultants Bangalore

Date: 27-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.92 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**25.15 %**	Not more than 35.0 %
3.	Water absorption, %	**0.35 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

KHAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/PYZ/2017-18/A2-W2

Date: 27-06-2017

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100 -
45.00	**96.40**	95-100
26.50	---	-
22.40	**75.25**	60-80
11.20	**49.50**	40-60
4.75	**36.15**	25-40
2.36	**20.05**	15-30
0.600	**16.65**	8-22
0.075	**3.35**	0-5

*As Furnished by Client

The Results relate only to the items tested

Asst. Executive Engineer, Project Division, Yelahanka Zone, Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL :newzen576@gmail.com

Newzen Consultants Bangalore

TABLE 1.2

Date: 27-06-2017

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**27.03 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**26.42 %**	Not more than 35.0 %
3.	Water absorption, %	**0.36 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

KRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/PYZ/2017-18/A2-W3 Date: 28-06-2017

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**98.05**	95-100
26.50	---	-
22.40	**72.45**	60-80
11.20	**50.30**	40-60
4.75	**32.15**	25-40
2.36	**24.60**	15-30
0.600	**19.85**	8-22
0.075	**2.95**	0-5

*As Furnished by Client

The Results relate only to the items tested

Assistant Executive Engineer, Project Division, Yelahanka Zone, Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

Date: 28-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**24.98 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**25.58 %**	Not more than 35.0 %
3.	Water absorption, %	**0.35 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/PYZ/2017-18/A2-W4 Date: 28-06-2017

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**96.45**	95-100
26.50	---	-
22.40	**71.80**	60-80
11.20	**53.30**	40-60
4.75	**34.85**	25-40
2.36	**25.60**	15-30
0.600	**14.50**	8-22
0.075	**3.20**	0-5

*As Furnished by Client
The Results relate only to the items tested

Asst. Executive Engineer Project Division Yelahanka Zone Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231,

Date: 28-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.02 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**25.45 %**	Not more than 35.0 %
3.	Water absorption, %	**0.36 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080-23240187 EMAIL:newzen576@gmail.com

NC/QC/PYZ/2017-18/A2-W5 Date: 29-06-2017

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**97.60**	95-100
26.50	---	-
22.40	**69.15**	60-80
11.20	**51.05**	40-60
4.75	**36.75**	25-40
2.36	**25.55**	15-30
0.600	**19.25**	8-22
0.075	**4.15**	0-5

*As Furnished by Client

The Results relate only to the items tested

Asst. Executive Engineer, Project Division, Yelahanka Zone, Bangalore

K...R
KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL :newzen576@gmail.com

Date: 29-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**24.52 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**25.72 %**	Not more than 35.0 %
3.	Water absorption, %	**0.35 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

Executive Engineer
Project Division
Yelahanka Zone
Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:

NC/QC/PYZ/2017-18/A2-W6 Date: 29-06-2017

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**98.45**	95-100
26.50	---	-
22.40	**76.10**	60-80
11.20	**52.75**	40-60
4.75	**34.00**	25-40
2.36	**26.95**	15-30
0.600	**16.45**	8-22
0.075	**2.85**	0-5

*As Furnished by Client
The Results relate only to the items tested

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

KRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231,

Date: 29-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.36 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**27.12 %**	Not more than 35.0 %
3.	Water absorption, %	**0.36 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

Asst. Executive Engineer Project Division Yelahanka Zone Bangalore

KRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231,

NC/QC/PYZ/2017-18/A2-W7 Date: 30-06-2017

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100 -
45.00	**96.75**	95-100
26.50	---	-
22.40	**73.60**	60-80
11.20	**50.05**	40-60
4.75	**33.55**	25-40
2.36	**24.90**	15-30
0.600	**18.65**	8-22
0.075	**4.10**	0-5

*As Furnished by Client
The Results relate only to the items tested

Asst. Executive Engineer Project Division Yelahanka Zone Bangalore

KHAN. R

For Newzen Consultants Bangalore

Proprietor

Date: 30-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.19 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**25.62 %**	Not more than 35.0 %
3.	Water absorption, %	**0.35 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

KESAN. R

For Newzen Consultants Bangalore

Proprietor

NC/QC/PYZ/2017-18/A2-W8

Date: 30-06-2017

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements and Asphalting to roads at Agrahara Layout in Ward No 05.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Contractor: Mr. Achutha Murthy. K, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**98.25**	95-100
26.50	---	- -
22.40	**70.05**	60-80
11.20	**49.75**	40-60
4.75	**32.90**	25-40
2.36	**25.60**	15-30
0.600	**17.25**	8-22
0.075	**3.45**	0-5

*As Furnished by Client
The Results relate only to the items tested

Assistant Executive Engineer, Yelahanka Project Division, Yelahanka Zone, Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:

Date: 30-06-2017

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.72 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**27.41 %**	Not more than 35.0 %
3.	Water absorption, %	**0.37 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com